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10/566,892	02/01/2006	Jonathan G. Foster	GB030128US	9917

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P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

VU, PHY ANH TRAN

ART UNIT	PAPER NUMBER
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2437

MAIL DATE	DELIVERY MODE
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02/20/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/566,892	Applicant(s) FOSTER ET AL.	
	Examiner PHY ANH VU	Art Unit 2437	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 January 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15, 19, 20 and 22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15, 19, 20 and 22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 February 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED OFFICE ACTION

1. This action is in response to the amendment filed on 1/14/2009.
2. Claims 1-15, 19-20 have been amended.
3. Claims 16-18, and 21 have been canceled
4. Claims 1-15, 19-20, and 22 are pending.
5. The abstract, specification objections, and 112 rejections raised in the previous action have been overcome by applicant's amendment: therefore, they are hereby withdrawn.

Corrections

Copending application should be 10/566761 **NOT** 10/556761 as disclosed in the previous office action.

Claim Objections

Claim 20 is objected to because of the following informalities: Line 1 of claim 20 recites "a computer-readable medium", whereas, in the specification, it recites "machine-readable storage medium", these two phrases are not consistent, thus appropriate correction is required.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the

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conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Omum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321 (c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

Instant Application	Copending Application 10/566,761
<p>(claim 1)</p> <p>Application of Control Number 10/566,892 App. Unit. 4148 application at a terminal in a digital broadcasting system, the terminal having access to an interaction channel which can carry signaling to an external party, the method comprising the steps of :</p> <p><u>Receiving details about an encrypted application.</u></p> <p>Authorizing the terminal to access the application by sending an authorization request over the <u>interaction channel</u> to an authorizing entity.</p> <p>Receiving a key over the interaction channel in response to being authorized ;</p> <p>Receiving the encrypted application.</p> <p><u>Decrypting the encrypted application using the received key.</u></p> <p><u>Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers without subscribing to any of the service providers.</u></p> <p>(claim 2)</p> <p>A method according to claim 1 wherein the step of receiving details about the application comprises receiving a launcher application which is arranged to authorize the terminal.</p> <p>(claim 3)</p> <p>A method according to claim1 wherein the step of receiving details about the application</p>	<p>Page 4</p> <p>(claim 2)</p> <p>A method according to claim 1 wherein the main application is an encrypted application.</p> <p>(claim 4)</p> <p>A method according to claim 3 further comprising the step of contacting an external party to obtain authorization before decrypting the main application.</p> <p>(claim 5)</p> <p>A method according to claim 4 further comprising receiving a decryption key from the external party in response to the user being authorized.</p> <p>(claim 2)</p> <p>A method according to claim 1 wherein the main application is an encrypted application.</p> <p>(claim 15)</p> <p>A method according to claim 1 wherein the main application is an encrypted application.</p> <p>(claim 17)</p> <p>A method according to claim 16, wherein the launcher application is arranged contact an external party to obtain authorization before decrypting the main application.</p> <p>(claim 3)</p> <p>A method according to claim 2 wherein the launcher application is arranged to decrypt the</p>

Claims 1, 2, and 3 are compared to claims 2, 3, 4, 5, 16, and 17 of application 10/556,761 in the above table.

Claims 1, 2, and 3 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 2, 3, 4, 5, 16, and 17 of copending Application No. 10/556,761, and further in view of Wasilewski et al (hereinafter Wasilewski).

The underlined limitations as shown above are not specifically disclosed in the co-pending application 10/566,761. However Wasilewski discloses receiving details about an encrypted application (*Col 4, lines 30-35, 41-45; wherein the details include encrypted program information, and information needed to decrypt the encrypted program*).

Interaction channel (*Col 4, lines 42-44; Col 7, lines 30-33, transmission medium, such as wire, coaxial cable, or fiber optic cable is used to carry messages from Digital Broadband Delivery System*)

Decrypting the encrypted application using the received key (*Col 4, lines 46-62; Col 9, lines 48-55, control word received is used as key to decrypt the encrypted application*).

Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers without subscribing to any of the service providers

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(Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the teaching of Wasilewski with the copending application (10/556761) because it would provide for enabling the set top box to indicate what program the subscriber is entitled to watch (*Col 4, lines 55-58*).

Initially, it should be noted that the present application and Application No. 10/556,761, have the same inventive entities. The assignee for both applications is KONINKLIJKE PHILIPS ELECTRONICS, N.V.

Claimed subject matter in the instant application is fully disclosed in the referenced copending application and would be covered by any patent granted on that copending application since the referenced copending application and the instant application are claiming common subject matter, as noted below. *See In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir.1993).*

Furthermore, there is no apparent reason why applicant would be prevented from presenting claims corresponding to those of the instant application in the other copending application. See MPEP § 804.

Examiner Notes

Examiner cites particular columns and line numbers in the references as applied to the claims below for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested that, in preparing responses, the applicant fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the examiner

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 7-14, 19-20, and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by **Wasilewski et al (US 6,157,719, hereinafter Wasilewski)**.

Regarding claim 1, Wasilewski discloses a method of receiving an encrypted application at a terminal (*Col 4, lines 41-45, application is received at set top box or*

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Digital Home Communication Terminal (DHCT) (Col 7, lines 35-36)) in a digital broadcasting system (Fig. 6, col 14, lines 34-35, Digital Broadband Delivery System (DBDS)), the terminal having access to an interaction channel which can carry signaling to an external party (Col 4, lines 42-44; Col 7, lines 30-33, transmission medium, such as wire, coaxial cable, or fiber optic cable is used to carry messages from Digital Broadband Delivery System (Col 14, lines 34-35, corresponds to external party) to the set top box) the method comprising the steps of:

receiving details concerning the encrypted application (Col 4, lines 30-35, 41-45; wherein the details include encrypted program information, and information needed to decrypt the encrypted program)

authorizing the terminal to access the encrypted application by sending an authorization request over the interaction channel to an authorizing entity (Col 7, lines 2-6, Entitlement Agent (EA) corresponds to authorizing entity,); (Col 9, lines 41-53, wherein the encrypted application's info together with authorization info carried by EMM from the DBDS authorized terminal to access the application). When a user wants to view certain program, such as in the case of pay-per-view event, the user orders the event from the entitlement agent (EA), and the EA corresponds by sending an Entitlement Management Messages (EMM) that contains the necessary authorization information to the user. In doing so, this corresponds to the user sending the request to the authorizing entity to be authorized (Col 30, lines 41-65). The communication between the user and the EA is over a channel (Col 4, lines 42-44; Col 7, lines 30-33 corresponds to the interaction channel)

receiving a key over the interaction channel in response to being authorized (*Col 9, lines 41-55, wherein after the terminal has been authenticated, the key appends to the ECM from the service origination which has been sent through the transmission medium to the terminal is received and used to decrypt the content*);

receiving the encrypted application (*Col 4, lines 41-49; wherein encrypted application is received at the terminal*)

decrypting the encrypted application using the received key (*Col 4, lines 46-62; Col 9, lines 48-55, control word received is used as key to decrypt the encrypted application*).

Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers without subscribing to any of the service providers (*Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis*).

Regarding claim 2, Wasilewski also discloses the step of receiving details concerning the encrypted application (*Col 4, lines 30-35, 41-45; wherein the details include encrypted program information, and information needed to decrypt the encrypted program*) comprises receiving a launcher application (*Col 5, lines 1-6; corresponds to EMM,*) which is arranged to authorize the terminal (*Col 4, lines 64-67;*

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Col 5, lines 1-6; Col 6, lines 32-33, 39-42, 56-60; wherein EMM contains information to authorize the terminal).

Regarding claim 3, Wasilewski also discloses the step of receiving details concerning the encrypted application (*Col 4, lines 30-35, 41-45; wherein the details include encrypted program information, and information needed to decrypt the encrypted program*) comprises receiving a launcher application (*corresponds to EMM, Col 5, lines 1-6*) which is arranged to decrypt the application (*Col 6, lines 32-33, 39-42, 56-64; Col 9, lines 41-55, wherein, after the terminal has been authenticated by EMM, the authenticated information in EMM is used in combination with the key carried by ECM to decrypt the encrypted application*)

Regarding claim 4, Wasilewski also discloses the launcher application (*corresponds to the EMM, Col 5, lines 1-6*) is received via a different delivery channel to the encrypted application (*Col 5, lines 6-9; Col 10, lines 62-64*).

Regarding claim 5, Wasilewski also discloses the step of decrypting the encrypted application is performed by an application loader (*Col 9, lines 40-55; wherein when the key is used to decrypt the encrypted content to produce original content, it is also loading the application*).

Regarding claim 7, Wasilewski also discloses received details include one or more of: an encryption method used to encrypt the application; cost of the application; payment details (*Col 16, lines 11-14; Col 30, lines 58-65; Col 31, lines 27-29; Col 32,*

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lines 63-67, Col 33, lines 1-8; wherein the purchase information which includes the cost of the application is provided to the user).

Regarding claim 8, Wasilewski also discloses the step of collecting payment details from the user of the terminal (*Col 32, lines 63-67; Col 33, lines 1-9; wherein the details include checking the cost of the application to make sure it doesn't exceed the user's limit, then the cost is added to the user's current credit balance*).

Regarding claim 9, Wasilewski also discloses the step of collecting payment from a user of the terminal (*Col 33, lines, 7-9; wherein the cost is added to the user's current credit balance*).

Regarding claim 10, Wasilewski also discloses the terminal has a public/private key pair and the step of contacting an external party comprises sending the public key to the external party (*Col 11, lines 57-60; Col 5, lines 27-34, wherein, an entity provides its public key to any other entity that wants to communicate with it*).

Regarding claim 11, Wasilewski also discloses receiving a decryption key from the external party which has been encrypted using the public key (*Col 5, lines 27-34; Col 6, lines 32-33, 40-42, 60-62; Col 9, lines 40-55; wherein the decryption key is received at the terminal from ECM, which corresponds to external party, that has been encrypted using the terminal's public key*).

Regarding claim 12, Wasilewski also discloses a method wherein the public/private key pair uniquely identifies the terminal (*Col 11, lines 57-60; Col 8, lines*

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39-43, 51-54, wherein private key have to correspond to public key of the terminal in order to decrypt the encrypted information).

Regarding claim 13, Wasilewski also discloses the public key is signed by a manufacturer of the terminal (*Col 11, lines 58-60; wherein keys are installed in the terminal at the time it was manufactured*).

Regarding claim 14, Wasilewski discloses a method wherein the digital broadcasting system does not require said external party to pay a fee. As mentioned in the U.S.C112 first paragraph above, and in the applicant's specification, page 3, paragraph 1, "users can simply pay for whatever application they desire without an ongoing subscription commitment" which examiner interpret this as corresponding to pay-per-view, or Impulse pay-per-view. (*Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis, which corresponds to the broadcasting system that does not use conditional access (CA) as claimed here*).

Regarding claim 19, Wasilewski also discloses a method of transmitting an application to a terminal (*Col 4, lines 41-49; Col 9, lines 25-26; wherein encrypted program is sent to set top box*) in a digital broadcasting system (*Fig. 6, illustrates the Digital Broadband Delivery System*), the terminal having access to an interaction channel which can carry signaling to an external party (*Col 4, lines 42-44; Col 7, lines 30-33, transmission medium, such as wire, coaxial cable, or fiber optic cable is used to*

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carry messages from Digital Broadband Delivery System (Col 14, lines 34-35, corresponds to external party) to the set top box), the method comprising the steps of:

transmitting details about an encrypted application (Col 9, lines 25-40; Col 4, lines 27-35, 41-42; wherein the details include encrypted program information, and information needed to decrypt the encrypted program), including a launcher application (corresponds to EMM, Col 5, lines 1-6) which is arranged to authorize the terminal to access the encrypted application by sending an authorization request over the interaction channel to an authorizing entity (Col 4, lines 64-67; Col 5, lines 1-6; Col 6, lines 32-33, 39-42, 56-60; Col 9, lines 41-53; wherein the encrypted application's info together with authorization info carried by EMM from the DBDS authorized terminal to access the application. When a user wants to view certain program, such as in the case of pay-per-view event, the user orders the event from the entitlement agent (EA), and the EA corresponds by sending an EMM that contains the necessary authentication information to the user. In doing so, this corresponds to the user sending a request to the authorizing entity to be authorized (Col 30, lines 41-65). The communication between the user and the EA is over a channel (corresponds to the interaction channel, Col 4, lines 43-44; Col 7, lines 30-31);

receiving a key over the interaction channel in response to being authorized (Col 6, lines 32-33, 40-42, 60-62; Col 9, lines 40-55; wherein EMM contains information to authorize the terminal);

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decrypt the application using the key (Col 5, lines 27-34; Col 6, lines 32-33, 40-42, 60-62; Col 9, lines 40-55; wherein, after the terminal has been authenticated by EMM, the authenticated information in EMM is used in combination with the key carried by ECM to decrypt the encrypted application); and, transmitting the encrypted application (Col 9, lines 25-40; Col 4, lines 27-35, 41-42, wherein encrypted application is sent to set top box).

Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers (Col. 23, lines 26, wherein services are provided from multiple providers) without subscribing to any of the service providers (Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis).

Regarding claim 20, Wasilewski discloses a computer-readable medium storing a set of programmable instructions configured for execution by at least one processor for providing for an application for transmission to a terminal in a digital broadcast system the method comprising the steps of:

Providing the terminal with access to an interaction channel which can carry signaling to an external party (Col 4, lines 42-44; Col 7, lines 30-33, transmission medium, such as wire, coaxial cable, or fiber optic cable)

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the application comprising a launcher application (*corresponds to EMM, Col 5, lines 1-6*) comprising code (*Col 18, lines 2-6, wherein EMM contains a message authentication code*) which, when executed by a processor in the terminal, causes the processor to perform the steps of: authorizing the terminal to access an encrypted application by sending an authorization request over the interaction channel to an authorizing entity (*Col 4, lines 64-67; Col 5, lines 1-6; Col 6, lines 32-33, 39-42, 56-60; Col 9, lines 41-53; wherein the encrypted application's info together with authorization info carried by EMM from the DBDS authorized terminal to access the application*). When a user wants to view certain program, such as in the case of pay-per-view event, the user orders the event from the entitlement agent (EA), and the EA corresponds by sending an EMM that contains the necessary authentication information to the user. In doing so, this corresponds to the user sending the request to the authorizing entity to be authorized (*Col 30, lines 41-65*). The communication between the user and the EA is over a channel (*corresponds to the interaction channel, Col 4, lines 43-44; Col 7, lines 30-31*), and to receive a key over the interaction channel in response to being authorized (*Col 5, lines 27-34; Col 6, lines 32-33, 40-42, 60-62; Col 9, lines 40-55; wherein EMM contains information to authorize the terminal;*) and,

decrypting the encrypted application using the received key (*Col 6, lines 32-33, 39-42, 56-64; Col 9, lines 41-55, wherein, after the terminal has been authenticated by EMM, the authenticated information in EMM is used in combination with the key carried by ECM to decrypt the encrypted application*).

Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers (*Col. 23, lines 26, wherein services are provided from multiple providers*) without subscribing to any of the service providers (*Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis*).

Regarding claim 22, Wasilewski discloses a method of transmitting an encrypted application to a terminal (*Col 4, lines 41-49; Col 9, lines 25-26; wherein encrypted program is sent to set top box*) in a digital broadcasting system (Fig. 6) in which a conditional access (CA) system is not in use (*Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis, which corresponds to the broadcasting system that does not use conditional access (CA) as claimed here*), the method comprising:

transmitting unencrypted details about the encrypted application (*Col 42, lines 11-19*); the details including one or more of: an encryption method used to encrypt the application; cost of the application; payment details (*Col 16, lines 11-14; Col 30, lines 58-65; Col 31, lines 27-29; Col 32, lines 63-67, Col 33, lines 1-8; wherein the purchase information which includes the cost of the application is provided to the user*); and,

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transmitting the encrypted application (*Col 4, lines 41-49; Col 9, lines 25-26; wherein encrypted program is sent to set top box*).

Wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers (*Col. 23, lines 26, wherein services are provided from multiple providers*) without subscribing to any of the service providers (*Col. 30, lines 41-67; Col 31, lines 1-10, wherein broadcast events, impulse pay-per-view, and pay-per-view events are available to customers who don't have to subscribe to a monthly basis, but rather, on a per event basis*).

Claim Rejections - 35 USC § 103

Claim 6, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wasilewski et al (US 6,157-719, hereinafter Wasilewski) and further in view of Peng et al., "Digital Television Application Manager" 2001 IEEE International Conference on Multimedia and Expo (Hereinafter, Peng).

Regarding claim 6, Wasilewski discloses all the limitations of claim 6, except wherein the application loader is a JAVA™ ClassLoader.

However, Peng discloses JAVA™ ClassLoader.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the feature of JAVA™ ClassLoader as discussed in Peng into the system of Wasilewski, because it would provide for the purpose of loading

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application classes from different sources and solve name collisions (*Page 688, 4th paragraph*)

Regarding claim 15, Wasilewski discloses all the limitations of claim 15, except the digital broadcasting system is a Multimedia Home Platform (MHP).

However, Peng discloses the digital broadcasting system is a Multimedia Home Platform (MHP).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the feature of MHP as discussed in Peng into the system of Wasilewski, because MHP is being used as a common platform for user to transparently access a range of multimedia services (*Page 685, 2nd paragraph*).

Response to Amendment

Applicant's arguments filed 1/14/2009 have been fully considered but they are not persuasive. In remarks, the applicant argues in substance:

(1) "It is believed that the amendments to the claims render the obviousness-type double patenting moot. Accordingly, applicant requests that the double patenting rejection be withdrawn".

(2) Regarding claim 1, Wasilewski fails to disclose or suggest "... wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers without subscribing to any of the service providers,"

Responses:

(1) Although the applicant amended the claim, however, examiner would like to direct the applicant's attention to the fact that the combination of the co-pending application with the teachings of Wasilewski teaches "wherein a user of the terminal selectively accesses the encrypted application from a plurality of service without subscribing to any of the service providers". Thus, the double patenting rejection can not be withdrawn at this point.

(2) Regarding claim 1, Wasilewski discloses broadcast events, impulse pay-per-view, and pay-per-view events. These events are a one-time service, which does not require the user to subscribe to any of the service provider. User of the

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terminal has the power to choose when and which events he/she wants to view.

The programs offers through these events are provided by multiple providers, so user of the terminal has a wide selections to choose from.

All the limitations discussed above in Wasilewski correspond to the *limitation* "... wherein a user of the terminal selectively accesses the encrypted application from a plurality of service providers without subscribing to any of the service providers," in the current application (Col. 23, lines 26; Col. 30, lines 41-67; Col 31, lines 10).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHY ANH VU whose telephone number is (571)270-7317. The examiner can normally be reached on Mon-Thr 7:30-5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on 571-272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-270-8317.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

PVU

/Emmanuel L. Moise/
Supervisory Patent Examiner, Art Unit 2437